

FORM PTO-1390
(REV 10-94)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

09548.1030USWO

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

Unknown **10/580580**

INTERNATIONAL APPLICATION NO.

PCT/CN2004/001361

INTERNATIONAL FILING DATE

November 26, 2004

PRIORITY DATE CLAIMED

November 27, 2003

TITLE OF INVENTION

PROCESS FOR DISTILLATION AND DECARBONIZATION OF OIL SHALE SPECIES USING FLUIDIZED BED

APPLICANT(S) FOR DO/EO/US

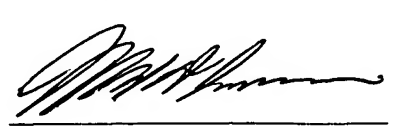
WANG et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An unsigned oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98, Form 1449, 1 reference.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification and an annotated copy.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information: Application Data Sheet (5 pages), International Publication Page, WO 2005/052089, Form PCT/ISA/ 210, 1 sheet formal drawing, Certified Translation of the priority document filed in China, Serial No. 200310116687.7 filed on November 27, 2003

| | | | | | |
|---|--------------|--|---------|---|-----|
| U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.3) Unknown 10/580580 | | INTERNATIONAL APPLICATION NO. PCT/CN2004/001361 | | ATTORNEY'S DOCKET NUMBER 09548.1030USWO | |
| BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)): | | | | | |
| <input checked="" type="checkbox"/> a) Basic National fee.....\$300 | | | | \$300 | |
| <input checked="" type="checkbox"/> b) Examination fee.....\$200 | | | | \$200 | |
| <input checked="" type="checkbox"/> c) Search fee.....\$500 | | | | \$500 | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$1000 | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | |
| Total Sheets | Extra Sheets | Number of each additional set of 50 sheets, more than 100 sheets | Rate | | |
| 13 - 100 = | 0 / 50 = | 0 | X \$250 | \$0 | |
| Surcharge of \$130 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | \$0 | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total claims | 10 - 20 = | 0 | X \$50 | \$0 | |
| Independent claims | 2 - 3 = | 0 | X \$200 | \$0 | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$360 | \$0 | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$1000 | |
| Reduction by 1/2 for filing by small entity, if applicable. Small entity status is claimed pursuant to 37 CFR 1.27 | | | | \$500 | |
| SUBTOTAL = | | | | \$500 | |
| Processing fee of \$130 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | + \$0 | |
| TOTAL NATIONAL FEE = | | | | \$500 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property | | | | + \$0 | |
| TOTAL FEES ENCLOSED = | | | | \$500 | |
| | | | | Amount to be refunded | \$0 |
| | | | | charged | \$0 |
| <p>a. <input checked="" type="checkbox"/> Check(s) in the amount of \$500 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge the amount of \$ to cover the required filing fee for a large entity to the credit card listed on the enclosed credit card authorization form.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3478.</p> | | | | | |
| <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> | | | | | |
| <p>SEND ALL CORRESPONDENCE TO: Michael D. Schumann Hamre, Schumann, Mueller & Larson, P.C. P.O. Box 2902-0902 Minneapolis, MN 55402</p> | | | | | |
| | | | | <p>SIGNATURE: </p> <p>NAME: Michael D. Schumann</p> <p>REGISTRATION NUMBER: 30,422</p> | |

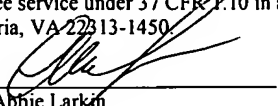
10/580580

UNITED STATES PATENT AND TRADEMARK OFFICE

10/580580 MAY 25 2006

Applicant: WANG et al.
 Attorney Docket: 09548.1030USWO
 Title: PROCESS FOR DISTILLATION AND DECARBONIZATION OF OIL
 SHALE SPECIES USING FLUIDIZED BED

CERTIFICATE UNDER 37 CFR 1.10
 Express Mail mailing label number: EV 858800766 US
 Date of Deposit: May 25, 2006
 I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 
 Name: Abbie Larkin

Mail Stop PCT
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

52835
 PATENT TRADEMARK OFFICE

Commissioner:

The following papers are transmitted herewith:

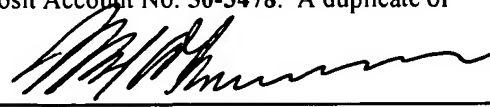
- ☒ Transmittal sheet, in duplicate, containing Certificate Under 37 CFR 1.10;
- ☒ National Stage Patent Application including: Description - 9 pages; 10 Claims - 2 pages; Abstract - 1 page; Drawings - 1 sheet (formal);
- ☒ Unsigned Combined Declaration and Power of Attorney;
- ☒ Application Data Sheet - 5 pages
- ☒ Information Disclosure Statement, Form 1449, 1 reference
- ☒ Check(s) for the amount of \$500 to cover the filing fee calculated below;
- ☒ Small Entity Status is hereby claimed;
- ☒ Other: PTO Form 1390, International Publication Page, WO 2005/052089, Form PCT/ISA/210, certified translation of the priority document filed in China Serial No. 200310116687.7 on November 27, 2003.
- ☒ Return postcard

CLAIMS AS FILED

| Number of Claims Filed | No. | In Excess of | Extra | Rate (\$) | Fee (\$) |
|-------------------------------|-----|--------------|-------|-----------|----------|
| Total Claims | 10 | 20 | 0 | 25 | 0 |
| Independent Claims | 2 | 3 | 0 | 100 | 0 |
| Multiple Dependent Claims Fee | | | | | 0 |
| Basic Filing Fee | | | | | 150 |
| Search Fee | | | | | 250 |
| Examination Fee | | | | | 100 |
| Utility Application Size Fee | 13 | 100 | 0 | 125 | 0 |
| Total | | | | | \$500 |

Please charge any additional fees or credit overpayment to Deposit Account No. 50-3478. A duplicate of this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C.
 P.O. Box 2902-0902 Minneapolis, MN 55402
 612.455-3800

By: 
 Name: Michael D. Schumann
 Reg. No.: 30,422
 Initials: MDS/rkw

(PTO TRANSMITTAL - NEW FILING)